



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:15 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 598 Const Calendar Day: 10 Date: 14-Jun-2012 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Mostly sunny w/moderate winds in the afternoon

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Began to survey the E2 Shear Keys and Bearings at the E2 concrete cap beam. This survey took a considerable amount of time today and will take a few days to complete. The robotic feature of the Trimble S8 total station was used to assist with the one man operation.

- Requested that Brian Boal sign the new survey request form for Steve Kala to authorize the upcoming scanning work by the District 4 surveyors to capture the bridge load transfer.

Attachment



Previous control point 9001 (WP_WWline) that was set prior to OBG lifts 13E/W being placed over the Shear Keys and Bearings.



Spherically Mounted Retro-reflective prism (SMR) attached to the China punchmark on the west end of Shear Key number 3.

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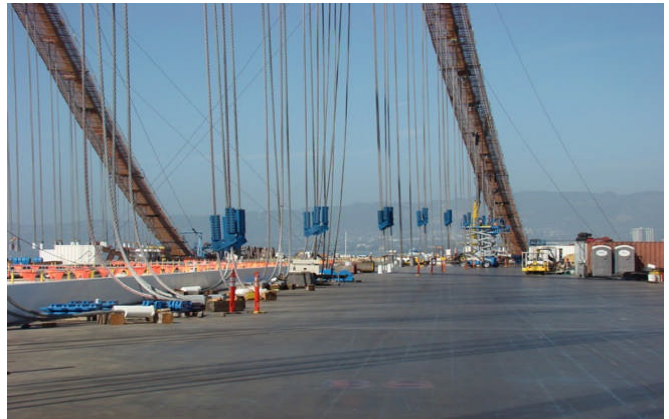
Trimble S8 total station positioned on the E-Line temporary truss to take shots on the west end of the E2 cap beam, Shear Keys, and Bearings.



The work progress to date of the area where the South Mainspan cable swing out will occur.



ABF ironworkers attaching a friction clamp on a mainspan cable suspender rope.



Friction clamps attached to the South Mainspan suspender ropes preparing for Phase 1 Load Transfer.